

WHAT IS CLAIMED IS

1. A vehicular suspension system in which the lower end of a coil spring (16) is supported on a suspension arm (14) that vertically movably supports a knuckle (11) and the upper end of the coil spring (16) is supported on a vehicle body,

characterized in that the lower end of the coil spring (16) is lower than a support part (30) where the suspension arm (14) is supported on the vehicle body, and the lower end of the coil spring (16) is on the laterally inner side of the vehicle relative to the upper end of the coil spring (16).

2. A vehicular suspension system in which the lower end of a coil spring (16) is supported on a suspension arm (14) that vertically movably supports a knuckle (11) and the upper end of the coil spring (16) is supported on a vehicle body,

characterized in that the angle formed by a spring seat (52) supporting the upper end of the coil spring (16) and a spring seat (51) supporting the lower end of the coil spring (16) at a time of maximum rebound of a wheel (W) supported by the knuckle (11) is equal to or less than the angle formed by the spring seat (52) supporting the upper end of the coil spring (16) and the spring seat (51) supporting the lower end of the coil spring (16) at a time of maximum bump.

3. The vehicular suspension system according to Claim 2, wherein a straight line running through the centers of the two spring seats (51, 52) is orthogonal to the two spring seats (51, 52).

4. A vehicular suspension system in which a suspension arm (55, 56) is arranged so that a knuckle (54) rotates rearward when a rear wheel (Wr) rebounds,

characterized in that the lower end of a coil spring (57) having an upper end thereof supported on a vehicle body is connected to the knuckle (54) forward of an axle (53) of the rear wheel (Wr).